

Agricultural Marketing Service, USDA

§51.1411

(3) *For loose extraneous or foreign material, by weight.* (i) 0.5 percent (one-half of 1 percent).

APPLICATION OF TOLERANCES

§ 51.1405 Application of tolerances.

Individual 100-count samples shall have not more than one and one-half times a specified tolerance of 5 percent or more and not more than double a tolerance of less than 5 percent, except that at least one pecan which is seriously damaged by live insects inside the shell is permitted: *Provided*, That the averages for the entire lot are within the tolerances specified for the grade.

**SAMPLE FOR GRADE OR SIZE
DETERMINATION**

§ 51.1406 Sample for grade or size determination.

Each sample shall consist of 100 pecans. The individual sample shall be drawn at random from a sufficient number of packages to form a 100-count composite sample. The number of such individual 100-count samples drawn for grade or size determination will vary with the size of the lot. When practicable, at point of packaging the sample may be obtained from the grading belt after sorting has been completed.

DEFINITIONS

§ 51.1407 Fairly uniform in color.

Fairly uniform in color means that the shells do not show sufficient variation in color to materially detract from the general appearance of the lot.

§ 51.1408 Loose extraneous or foreign material.

Loose extraneous or foreign material means loose hulls, empty broken shells, or any substance other than pecans in the shell or pecan kernels.

§ 51.1409 Well developed.

Well developed means that the kernel has a large amount of meat in proportion to its width and length (see Figure 1).

§ 51.1410 Fairly well developed.

Fairly well developed means that the kernel has at least a moderate amount of meat in proportion to its width and length. Shriveling and hollowness shall be considered only to the extent that they have reduced the meatiness of the kernel (see Figure 1).

§ 51.1411 Poorly developed.

Poorly developed means that the kernel has a small amount of meat in proportion to its width and length (see Figure 1).

PECAN CROSS SECTION ILLUSTRATION



1. WELL DEVELOPED

Lower limit. Kernels having less meat content than these are not considered well developed.



2. FAIRLY WELL DEVELOPED

Lower limit for U.S. No. 1 grade. Kernels having less meat content than these are not considered fairly well developed and are classed as damaged.



3. POORLY DEVELOPED

Lower limit, damaged but not seriously damaged. Kernels having less meat content than these are considered undeveloped and are classed as seriously damaged.

FIGURE 1

§51.1412 **Well cured.**

Well cured means that the kernel separates freely from the shell, breaks cleanly when bent, without splintering, shattering, or loosening the skin; and the kernel appears to be in good shipping or storage condition as to moisture content.

§51.1413 **Damage.**

Damage means any specific defect described in this section; or an equally objectionable variation of any one of

these defects, or any other defect, or any combination of defects, which materially detracts from the appearance or the edible or marketing quality of the individual pecan or the general appearance of the pecans in the lot. The following defects shall be considered as damage:

(a) Adhering hull material or dark stains affecting an aggregate of more than 5 percent of the surface of the individual shell;